

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Sung Moon CHUN Confirmation No. 4818  
Serial No. : 09/195,897 Examiner: Anwar Samir Ahmed  
Filed : November 19, 1998 Art Unit: 2623  
Title : OBJECT-BASED CODING AND DECODING APPARATUSES AND METHODS FOR IMAGE SIGNALS  
Docket No. : 96-HU-57 CIP  
Customer No. : 28752

Certificate of Deposit

I hereby certify that this correspondence is being transmitted via electronic filing, addressed to Mail Stop:  
\_\_\_\_\_, Commissioner for Patents, on August 14, 2008.



Clotilda Koncz

Mail Stop -  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO PAPERS DATED AUGUST 4, 2008**

The best way I can respond to the request for information as to whether this Application has five or six inventors is as follows:

1. Enclosed is a copy of the Filing Receipt dated March 24, 1999, which lists the following six (6) inventors:
  - a) Sung Moon CHUN;
  - b) Jin Hak LEE;
  - c) Joo Hee MOON;

Patent Office papers dated August 4, 2008

August 14, 2008 Response to papers dated August 4, 2008

d) Gwang Hoon PARK;

e) Jae Kyoon KIM; and

f) Jae-Won CHUNG.

2. Enclosed is a copy of a paper mailed on April 22, 2005, with a copy of Declaration which was in my file as it was transferred to me.

3. Please note that when I was called by the Patent Office individual, whose name I could not understand clearly, I was told that the Patent Office lost the above-identified file, and would I help the Patent Office to reconstruct the file, which I did. It was in response to this request that a declaration in my file (1995) with five (5) inventors was sent.

4. I notified the individual to whom I spoke that the filing receipt had six (6) names and the Declaration with the 1995 data had five (5) names, and I was not certain that this was the correct paper; I was told by the individual to send it to the Patent Office, and the Patent Office would sort the matter out.

5. If the filing receipt is correct, then it would seem to me that the Continuation-in-Part (CIP) added an inventor, so that there are six (6) inventors. .

6. Since I am not aware of any time limit for response, this paper is now being filed, and I have also asked my instructing attorney-principal in Korea to check with the Assignee to determine whether, in fact, this Application should have six (6) inventors.

7. On information and belief, I believe that six (6) inventors is correct because this was the most receipt supplied Declaration and it agrees with the Filing Receipt.

Patent Office papers dated August 4, 2008

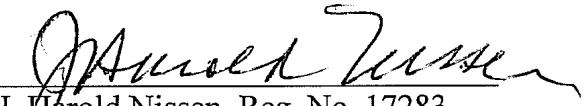
August 14, 2008 Response to papers dated August 4, 2008

8. If anything further is required, please advise. If I have any new or different information, I will forward to the Patent Office.

Respectfully submitted,

LACKENBACH SIEGEL, LLP  
Attorneys for Applicant(s)

By:

  
J. Harold Nissen, Reg. No. 17283  
Telephone No.: 914-723-4300  
Direct No.: 914-723-0278  
Fax No.: 914-723-4301

Enclosures: Documents noted above

Please Direct Correspondence To:

LACKENBACH SIEGEL, LLP  
One Chase Road  
Scarsdale, NY 10583  
Telephone: 914-723-4300  
Fax: 914-723-4301

FILING RECEIPT

CORRECTED



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTORNEY DOCKET NO. | DRWGS | TOT CL | IND CL |
|--------------------|-------------|--------------|---------------|---------------------|-------|--------|--------|
| 09/195,897         | 11/19/98    | 2713         | \$968.00      | [REDACTED]          | 14    | 16     | 4      |

[REDACTED]  
FISH & RICHARDSON  
225 FRANKLIN STREET  
BOSTON MA 02110-2804

MAILED  
FISH & RICHARDSON P.C.  
BOSTON, MA

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

SUNG MOON CHUN, SEOUL, REPUBLIC OF KOREA; JIN HAK LEE, DACIUM, REPUBLIC OF KOREA; JOO HEE MOON, SEOUL, REPUBLIC OF KOREA; GWANG HOON PARK, INCHON-SHI, REPUBLIC OF KOREA; JAE KYOON KIM, SEOUL, REPUBLIC OF KOREA; JAE-WON CHUNG, SEOUL, REPUBLIC OF KOREA.

CONTINUING DATA AS CLAIMED BY APPLICANT-  
THIS APPLN IS A CIP OF 08/578,142 12/26/95

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 03/24/99  
TITLE

OBJECT-BASED CODING AND DECODING APPARATUSES AND METHODS FOR IMAGE SIGNALS

PRELIMINARY CLASS: 348

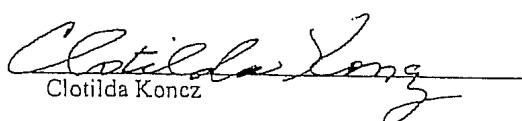
NO DOCKETING REQUIRED  
Reviewed By Practice Systems  
Initials LJR On \_\_\_\_\_

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sun Moon CHUN, et al.  
Serial No. : 09/195,897  
Filed : November 19, 1998  
Art Unit : 2713  
Examiner : Samir AHMED  
Title : OBJECT-BASED CODING AND DECODING  
APPARATUSES AND METHODS FOR IMAGE  
SIGNALS  
Docket No. : 96-HU-57 CIP  
Customer No. : 27852

Certificate of Deposit of Mail

I hereby certify that this correspondence is being sent by facsimile to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 22, 2005.



Clotilda Koncz

Mail Stop -  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

LETTER TO THE PATENT AND TRADEMARK OFFICE

In connection with a telephone call received from a Ms. K. Piney(?), transmitted herewith are three (3) pages of the combined Declaration and Power of Attorney and a fourth (4<sup>th</sup>) page regarding the change of the Power of Attorney.

CUSTOMER NO. 28752

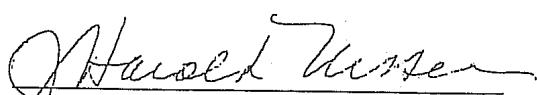
If anything further is required to reconstruct this file, please advise. This matter is being transmitted by facsimile transmission to (703) 308-6642.

If any fees are needed, please charge them to our Deposit Account 50-3108.

Respectfully submitted,

LACKENBACH SIEGEL, LLP  
Attorneys for Applicant(s)

By:



J. Harold Nissen

Reg. No. 17283

Telephone No.: 914-723-4300

Fax No.: 914-723-4301

Attached: Copy of Combined Declaration and Power of Attorney  
Copy of Revocation of Previous Power and Appointment  
of New Power of Attorney

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS FOR AND METHOD OF SHAPE - ADAPTIVE CODING OF VIDEO SIGNALS, the specification of which

is attached hereto.

was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_.

was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

| COUNTRY | APPLICATION NO. | FILING DATE       | PRIORITY CLAIMED  |
|---------|-----------------|-------------------|---|
| Korea   | 95-48434        | December 11, 1995 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Korea   | 95-37917        | October 26, 1995  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|         |                 |                   | <input type="checkbox"/> Yes <input type="checkbox"/> No            |

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Paul T. Clark, Reg. No. 30,162; Eric L. Prahl, Reg. No. 32,590; and Y. Rocky Tsao, Reg. No. 34,053.

Address all telephone calls to Y. Rocky Tsao at telephone number 617/542-5070.

Address all correspondence to Y. Rocky Tsao, Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were

COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Sung Moon CHUN

Inventor's Signature: Sung Moon Chun Date: December 15, 1995

Residence Address: Seoul, Korea

Citizen of: Korea

Post Office Address: Daerim APT 1-104, Eungbong-dong, Seongdong-ku, Seoul 133-080 Korea

Full Name of Inventor: Jin Hak LEE

Inventor's Signature: Jin hak Lee Date: December 15, 1995

Residence Address: Daejun-shi, Korea

Citizen of: Korea

Post Office Address: Expo APT 203-304, Junmin-dong, Youseong-ku, Daejun-shi 305-390 Korea

Full Name of Inventor: Joo Hee MOON

Inventor's Signature: Joo Hee Moon Date: December 15, 1995

Residence Address: Seoul, Korea

Citizen of: Korea

Post Office Address: Hyundai 3rd APT 602-304, Kooi-dong, Kwangjin-ku, Seoul 133-200 Korea

Full Name of Inventor: Gwang Hoon PARK

Inventor's Signature: G. H. PARK Date: December 15, 1995

Residence Address: Inchon-shi, Korea

Citizen of: Korea

Post Office Address: 411-93, Dowha-dong, Nam-ku, Inchon-shi, 402-060 Korea

COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: Jae Kyoong KIM

Inventor's Signature: Jae Kyoong Kim Date: December 16, 1995

Residence Address: Seoul, Korea

Citizen of: Korea

Post Office Address: Sang-a Villa B-202, 47-20, Samsung-dong, Kangnam-ku, Seoul 135-090 Kore

Full Name of Inventor: \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence Address: \_\_\_\_\_

Citizen of: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Full Name of Inventor: \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence Address: \_\_\_\_\_

Citizen of: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Full Name of Inventor: \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence Address: \_\_\_\_\_

Citizen of: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being mailed to the Assistant Commissioner of Patents as first class mail to the Patent and Trademark Office, Washington, DC 20231 on 30 June 99

Ruth Montalvo

/ RUTH MONTALVO

Date: 6/30/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: 96-HU-57/HJM

Applicant: Sung Moon CHUNG, et al. Art Unit: 2713

Serial No.: 09/195,897

Filed: November 19, 1998

For: OBJECT-BASED CODING AND DECODING APPARATUSES  
AND METHODS FOR IMAGE SIGNALS

Assistant Commissioner for Patents,  
Washington, D.C. 20231

REVOCATION OF PREVIOUS POWER  
AND APPOINTMENT OF NEW POWER OF ATTORNEY

S I R:

Please revoke all previous powers. We here by appoint the following attorneys and agents to prosecute this application and to transact all business in the Patent & Trademark Office connected therewith:

LLOYD McAULAY, Reg. No. 20,423; J. HAROLD NISSEN, Reg. No. 17,283;  
JULES E. GOLDBERG, Reg. No. 24,408; GERALD H. KIEL, Reg. No. 25,116;  
FRANCIS C. HAND, Reg. No. 22,280; and EUGENE LeDONNE, Reg. No.  
35,980; all of the firm of McAULAY NISSEN GOLDBERG KIEL & HAND, LLP,  
261 Madison Avenue, New York, NY 10016-2391.

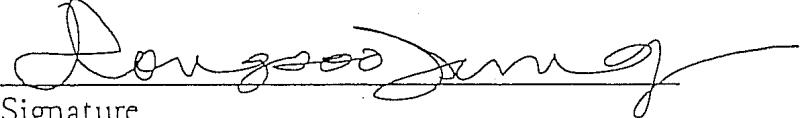
Address all telephone calls to: J. Harold Nissen, at (212) 986-4090

Address all correspondence to: J. Harold Nissen, Esq.

McAulay Nissen Goldberg Kiel & Hand, LLP, 261 Madison Avenue, New York,  
NY 10016-2391, U.S.A.

HYUNDAI ELECTRONICS IND. CO., LTD.

Dated: 28th June 1999

  
Signature

By: Dong Soo CHUNG/Director, Patent Dept.  
Name and title of person signing